

**REMARKS**

No new matter is added by this amendment. The present application was filed on March 20, 2001. By this amendment claims 17, 31-32, 34 and 36 have been amended and claims 19, 21 and 33, 35 have been cancelled. Claims 17-18, 20, 22-32, 34 and 36-39 remain in consideration. Reconsideration is respectfully requested.

The specification has been amended to refer to the parent application.

A set of formal drawings are being submitted with the filing of this amendment.

In claim 31, Applicants believe the comma is correct, however, the comma has been deleted in order to reduce the number of pending issues.

Claims 32-36 were rejected under 35 USC § 112, second paragraph. Specifically, the Examiner indicated that the phrase "at least one other block" did not have sufficient antecedent basis. This has been corrected.

Claims 17-39 were rejected under the judicially created doctrine of obvious type double patenting as being unpatentable over claims 1-17 of US Patent No. 6,243,857 (the parent application). As the Examiner indicated this rejection may be overcome by a Terminal Disclaimer. A responsive Terminal Disclaimer is enclosed herewith.

Applicants, therefore, respectfully request that the obvious type double patenting rejection be withdrawn.

Claims 17-39 stand rejected under 35 USC §102 as being anticipated by Applicants' admitted prior art ("AAPA"). This rejection is respectfully traversed.

The AAPA discloses a system in which a flowchart which corresponds to a program being run, is displayed. The AAPA system may display "a highlighted flow chart flowchart element pm the display or monitor 24, which flowchart bock is the one being executed at the time of the interrupt of the machine control" (page 5, lines 8-12). A

debugger 34 may also highlighted the particular block which was executing at the time of the interrupt and "may highlight in a different fashion, the flowchart execution path to that block..." (Emphasis added; see page 7, lines 15-18).

In contrast, independent claims 17 and 31 have been amended such that the set of blocks which are shown in a second color are "dependent" from the "at least on other block" and the "first set of blocks", respectively. This is clearly not shown in the AAPA. Therefore, Applicants respectfully request that the §102 rejection be withdrawn.

Claims 18, 20, 22-30, 32, 34 and 36-39 ultimately depend on the allowable claim 1 or 31. Therefore applicant respectfully asserts that the claims are also allowable.

All of the Examiner objections and rejections having been successfully traversed and/or made moot, applicants respectfully assert that the present application is now in condition for allowance. An early Notice of Allowance is solicited.

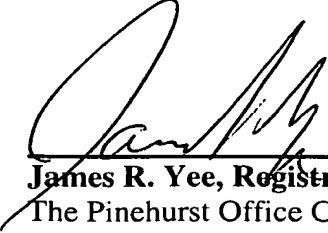
If the Examiner believes that a telephone interview would be helpful, please contact the undersigned.

Respectfully submitted

**HOWARD & HOWARD ATTORNEYS, P.C.**

August 16, 2004

Date



\_\_\_\_\_  
**James R. Yee, Registration No. 34,460**  
The Pinehurst Office Center, Suite #101  
39400 Woodward Avenue  
Bloomfield Hills, Michigan 48304-5151  
(248) 723-0349